

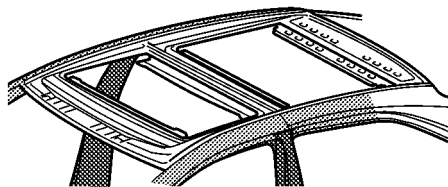
BODY

BODY STRUCTURE

■ LIGHTWEIGHT AND HIGHLY RIGID BODY

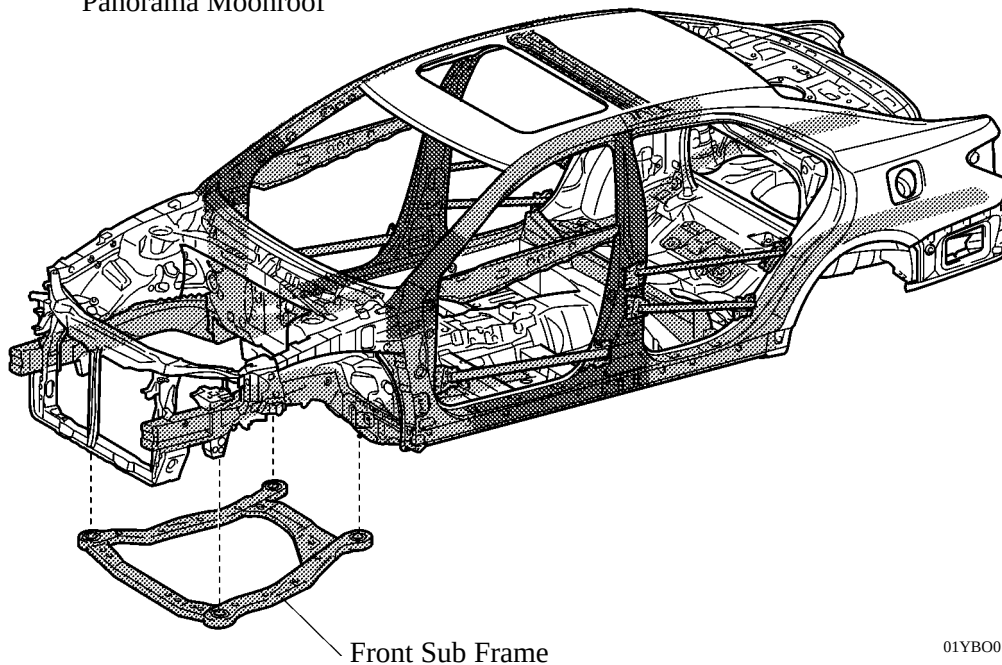
1. High Strength Sheet Steel

- High strength sheet steel is used in order to ensure body rigidity and realize a lightweight body.
- In the front pillar reinforcement, center pillar reinforcement and rocker members, ultra high strength sheet steel is used.
- Ultra high strength sheet steel has approximately 1.6 times the strength of conventional high strength sheet steel. Therefore, to provide the same strength of high strength sheet steel, a weight reduction of approximately 40% can be realized.



Panorama Moonroof

 : High Strength Sheet Steel
 : Ultra High Strength Sheet Steel

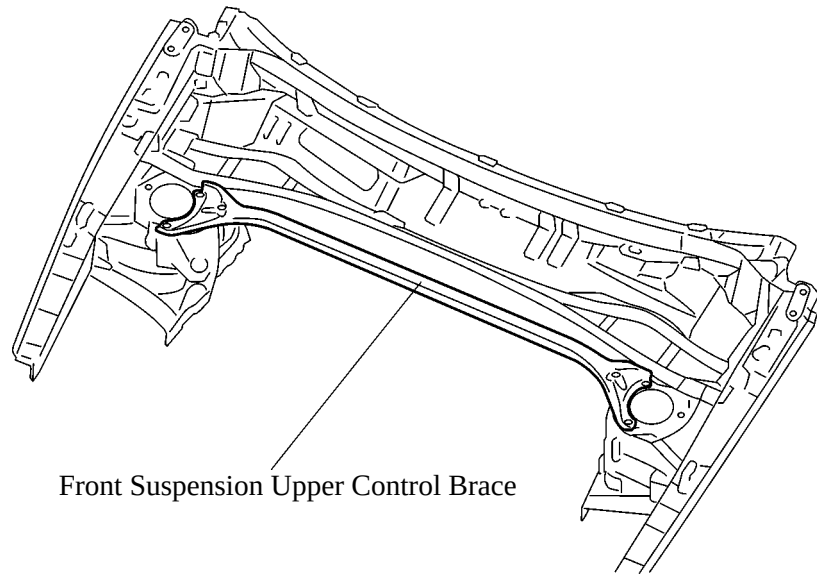


Front Sub Frame

01YB001Y

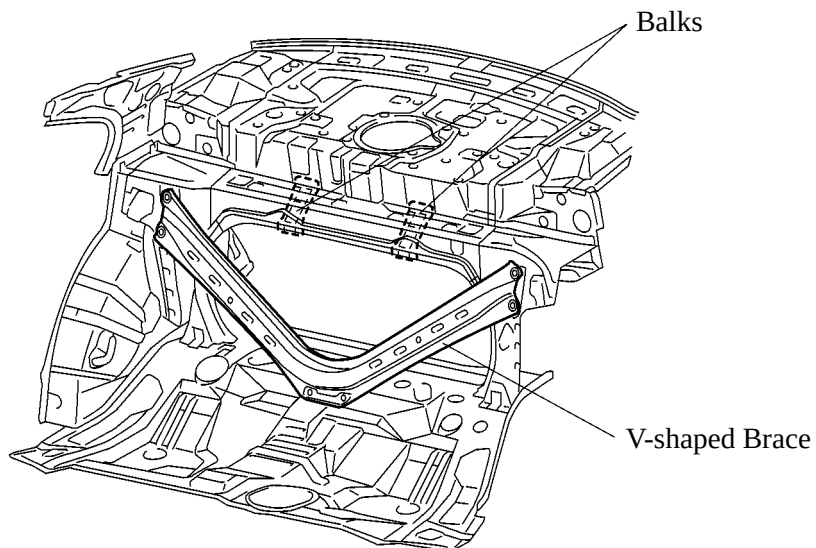
2. Brace

- Excellent maneuverability and stability has been achieved by providing a front suspension upper control brace for the front suspension tower.



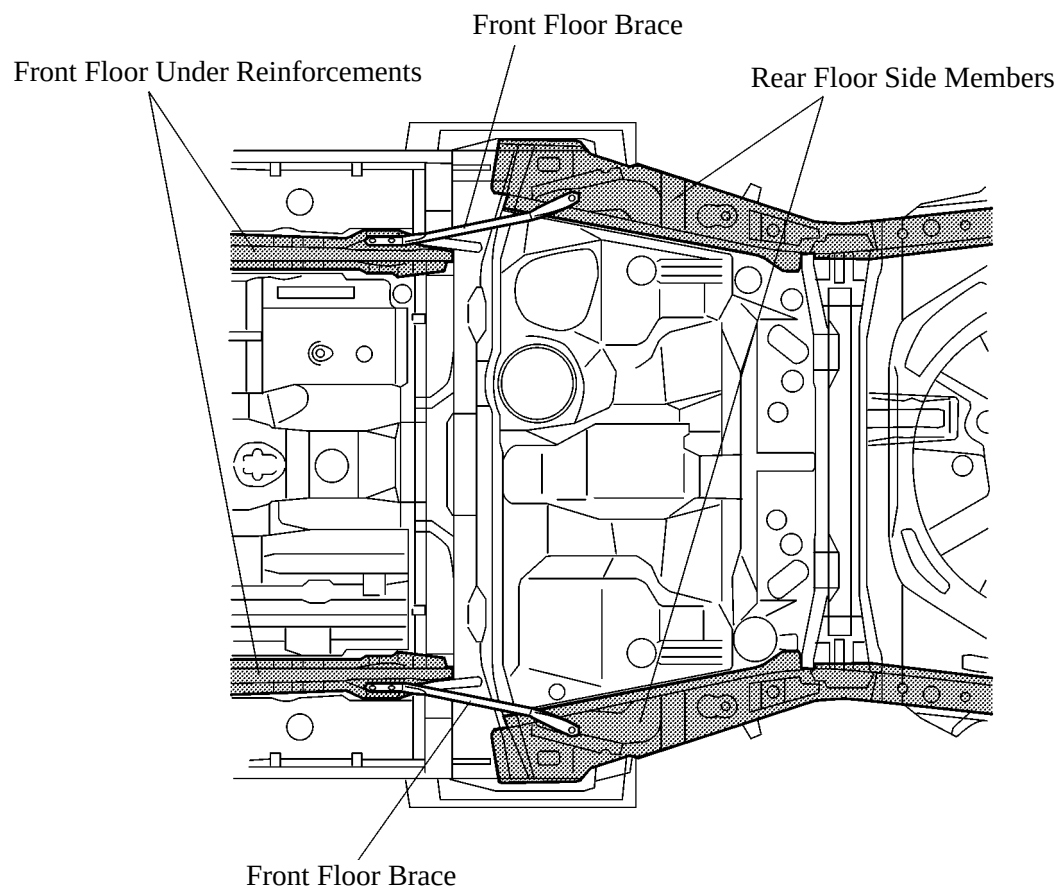
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- A V-shape brace has been provided between the rear suspension tower and the floor cross member. In addition, bunks have been provided in the lower portion of the upper back. As a result, the body rigidity has been enhanced and excellent maneuverability and stability have been realized.



01YBO03Y

- High body rigidity has been achieved through the use of front floor braces between the front floor under reinforcements and rear floor side members.



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View from Bottom Side